

## PRICE LIST

of Goods kept in Stock by the

# Galesburg Cornice Works

GALESBURG, ILLINOIS.

### Tin Shop Supplies:

Galvanized Sheets.  
Tin and Terne Plate.  
Eaves Trough.  
Conductor Pipe.  
Elbows and Miters.  
Hooks and Hangers.  
Strainers and Cutoffs.  
Ridging and Cresting.  
Hip Shingles and Tiles.

See VALUABLE TABLES

back of this book ❀❀❀❀

## TERMS.

Credit given to financially responsible buyers only.

Net cash in thirty days, or 1 per cent. off for cash paid within ten days from date of Invoice.

Parties desiring credit must have good commercial rating or furnish references from whom satisfactory information must be received before shipment will be made, otherwise we shall expect instructions to ship goods to our address and send Bill of Lading attached to sight draft for the amount of Invoice, less one per cent. cash discount

All claims against Invoices must be made on receipt of goods.

For goods lost or damaged by Railroad Companies purchaser must file claim with them as we cannot be held responsible.

Remittances must be made by New York or Chicago Exchange, or its equivalent, Express, P. O. Money Order or Postal Note, and not by personal check (unless Exchange is added.)


Prices subject to change without notice.

All contracts subject to strikes, accidents, delays in transit or other causes beyond our control.

Under no circumstances will we consign goods.

---

## NOTICE.

 All orders sent us without previous quotations will be shipped at our regular prices, which will be as low as if quoted before receiving the order.

1142 tools  
offhand

# *Galesburg Cornice Works*

GALESBURG, ILL.

MANUFACTURERS OF

*Architectural  
Sheet Metal  
Goods and  
Sheet Metal*

## *SPECIALTIES*



*Jobbers of Everything  
Needed in Tin Shops.*

SEND FOR

*CORNICE CATALOGUE.*

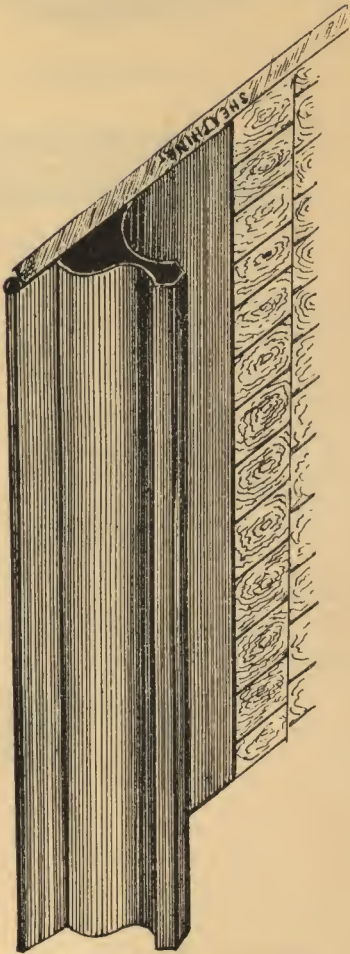
*Furnace Pipe and Register Catalogue.*

# INDEX.

---

	Page.
Asbestos paper.....	24
Conductor pipe.....	6
Conductor pipe elbows.....	7
Conductor pipe hooks.....	11
Conductor pipe strainers.....	10
Cream Separators.....	22
Cut offs.....	10
Eave trough.....	4
Eave trough hangers.....	11
Eave trough miters.....	5
Finials.....	25 to 27
Furnace cement..	24
Furnace pipe .....	20
Galvanized sheets.....	14
Gutters.....	8
Gutters (moulded face).....	3
Hip roll .....	12
Hip shingles.....	19
Registers.....	21
Ridge roll.....	12
Ridge cresting.....	13
Roof cement.....	24
Sheet zinc.....	24
Skylights.....	16
Solder .....	24
Tin and terne plate.....	15
Tables.....	28 to 32
Valleys .....	18
Washers. ....	23

# Moulded Face Roof Gutter.



16 inch girt.....	List	per foot	42c
20 inch girt.....	"	"	50c
24 inch girt.....	"	"	60c
26 inch girt.....	"	"	65c
28 inch girt.....	"	"	70c

Discount.....

The above cut explains the manner of applying this gutter to the roof.  
 The fall or pitch, is made in the upper part by crowding the gutter down at the outlet end. This always shows a level front and presents a handsome finish.  
 Made in one piece, 8 feet lengths.



## Galvanized Steel Eave Trough.

No 28 Gauge.

### LAP JOINT.

SIZE		LIST	Net Price Per 100 feet	
3½ inch	Lap Joint.....	14c	.....	.....
4    "	"    "    .....	16c	.....	.....
4½   "	"    "    .....	17c	.....	.....
5     "	"    "    .....	19c	.....	.....
6     "	"    "    .....	23c	.....	.....
7     "	"    "    .....	27c	.....	.....
8     "	"    "    .....	30c	.....	.....

Discount.....

### SLIP JOINT.

SIZE		LIST	Net Price Per 100 feet	
3½ inch	Slip Joint.....	15c	.....	.....
4    "	"    "    .....	17c	.....	.....
4½   "	"    "    .....	19c	.....	.....
5     "	"    "    .....	20c	.....	.....
6     "	"    "    .....	24c	.....	.....
7     "	"    "    .....	28c	.....	.....
8     "	"    "    .....	31c	.....	.....

Discount.....

Our Eave Trough is 10 feet long,

**Well Formed and First-class**

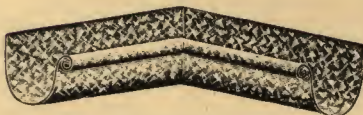
In every particular.



## MITRES.



OUTER CORNER MITRE



INNER CORNER MITRE.

### PRICE LIST.

				Galvanized.	
				Slip Joint.	Lap Joint.
3½ inch, per dozen	net.....			\$3.00	\$2.50
4	"	"	"	3.25	2.75
4½	"	"	"	3.50	3.00
5	"	"	"	3.50	3.00
6	"	"	"	4.00	3.50
7	"	"	"	4.75	4.25
8	"	"	"	5.50	5.00

For Double Bead Mitres, add 50 cts. per dozen to above prices.

When ordering Slip Joint Mitres, state whether right or left hand is wanted, and whether for "Inner" or "Outer Corner," otherwise half rights and half lefts and half "Inner" and half "Outer Corner" mitres will be shipped.

Discount.....

## Slip Ends and Outlet Tubes.



### Galvanized.

Slip Ends.		List.	Tubes.		List.
3½ in. per doz ..	\$	.95	2 in. per doz.....	\$	.60
4 in. " " ..		1.10	3 in. " " ..		.75
4½ in. " " ..		1.15	4 in. " " ..		.85
5 in. " " ..		1.20	5 in. " " ..		.95
6 in. " " ..		1.45	6 in. " " ..		1.20

Discount.....

# Corrugated Conductor Pipe.

Galvanized Steel. 10 Foot Lengths.



## ROUND.

SIZE	LIST	Net Price Per 100 feet	
2 inch.....	13c	.....	.....
3 " .....	15c	.....	.....
4 " .....	20c	.....	.....
5 " .....	25c	.....	.....
6 " .....	30c	.....	.....
7 " .....	35c	.....	.....
8 " .....	40c	.....	.....



## SQUARE.

SIZE	LIST	Net Price Per 100 feet	
1¼ x 2¼ equal 2-inch round	14c	.....	.....
2⅜ x 3¼ " 3 " "	16c	.....	.....
2¾ x 4¼ " 4 " "	21c	.....	.....
3¾ x 5 " 5 " "	26c	.....	.....

Discount.....





# Gutters.

Galvd. Iron. 3 Ft. Lengths.



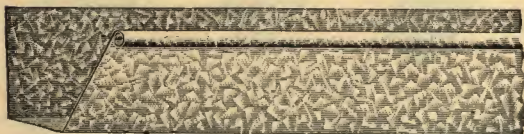
A



B



C



D



E



F

See list on opposite page.

# Galvanized Steel Gutters.

## STYLE A.

Width	Depth	Girt	List	Net Price Per 100 feet	
		14 in.	35c	.....	.....
		20 "	50c	.....	.....
		24 "	60c	.....	.....

## STYLE B.

Width	Depth	Girt	List	Net Price Per 100 feet.	
		15 in.	37c	.....	.....
		20 "	50c	.....	.....
		24 "	60c	.....	.....

## STYLE C.

Width	Depth	Girt	List	Net Price Per 100 feet	
5 in.	3½ in.	12 in.	30c	.....	.....
6 "	4½ "	14 "	35c	.....	.....
7 "	4½ "	16 "	40c	.....	.....

## STYLE D.

Width	Depth	Girt	List	Net Price Per 100 feet	
6 in.	4 in.	15 in.	37c	.....	.....
7 "	5 "	18 "	45c	.....	.....
8 "	5¾ "	20 "	50c	.....	.....

## STYLE E.

Width	Depth	Girt	List	Net Price Per 100 feet	
6 in.	4½ in.	15 in.	37c	.....	.....
7 "	5½ "	18 "	45c	.....	.....
8 "	7 "	22 "	55c	.....	.....

## STYLE D.

Width	Depth	Girt	List	Net Price Per 100 feet	
6 in.	5¾ in.	18 in.	45c	.....	.....
7 "	6½ "	20 "	50c	.....	.....
8 "	7 "	22 "	55c	.....	.....

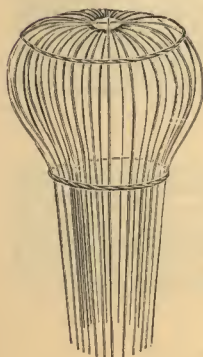
Discount.....

## Cut-offs and Strainers.



GALVANIZED				Net, Per Doz.
2 inch, per doz..			\$ 7.00	.....
3    "    "    "			8.00	.....
4    "    "    "			11.00	.....
5    "    "    "			20.00	.....
6    "    "    "			24.00	.....

Discount.....



## Galvanized Wire Conductor Strainers.

### PRICE LIST.

2 inch, per doz.....	\$1.50
3    "    "    " .....	2.00
4    "    "    " .....	3.00
5    "    "    " .....	3.50
6    "    "    " .....	4.00

Discount....

## Hooks and Hangers.



## TINNED CONDUCTOR HOOKS.

FOR BRICK OR WOOD		LIST	Net Price Per 100	
2 inch, per 100	.....	\$1.75	.....	.....
3 " "	.....	2.75	.....	.....
4 " "	.....	4.25	.....	.....
5 " "	.....	6.00	.....	.....
6 " "	.....	7.50	.....	.....

Discount. . . . .



## WIRE EAVE TROUGH HANGERS.

$\frac{1}{2}$  inch bead sent if not otherwise ordered.

SIZE	LIST	Net Price Per Gross
3½ inch, Per Gross.....	\$2.25	.....
4       “       “       .....	2.50	.....
5       “       “       .....	3.00	.....
6       “       “       .....	3.50	.....
7       “       “       .....	4.00	.....
8       “       “       .....	4.50	.....

Discount. ....



## Ridge and Hip Roll.

Galvanized Steel.



Diam. of Roll	Width of Apron	Girt	List	Net Price Per 100 feet
1¼ in.	2 in.	7 in.	14c	.....
1½ " "	2 " "	8 " "	16c	.....
2 " "	2½ " "	10 " "	19c	.....
2½ " "	2½ " "	12 " "	23c	.....
3 " "	3½ " "	15 " "	28c	.....

## Ridge Cresting.



STYLE D.

Made up in lengths to suit.

1½ inch (diameter of roll)	per foot	.....	18c
2 " " " "	" "	.....	20c
2½ " " " "	" "	.....	25c
3 " " " "	" "	.....	32c

## Stamped Rings for Roll

To make Cresting like above.

1½ inch (in 2 parts)	each	.....	8c
2 " " " "	" "	.....	10c
2½ " " " "	" "	.....	12c
3 " " " "	" "	.....	14c



## V Ridge Cap.



Galvanized.

Apron	Girt	List
3 inch	6 inch	13c per ft.
3½ inch	7 inch	14c per ft.
4 inch	8 inch	16c per ft.

## Cresting.



STYLE M.

Height	Girt	Apron	Price
4½ inch	12 inch	2½ inch	24c
6 inch	15 inch	3 inch	30c

Discount.....

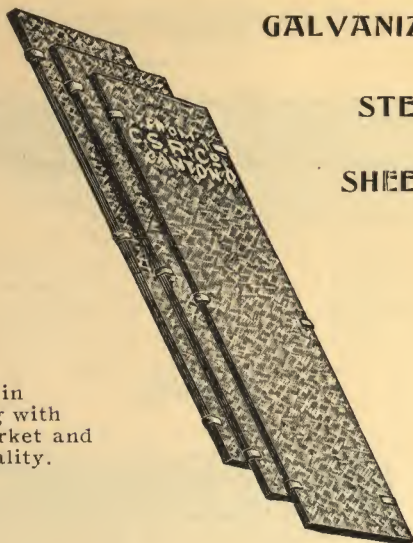
## Spun Half Balls.

	Zinc.
2 inch, per 100.....	\$ 2.90
2½ " " " " .....	3.60
3 " " " " .....	4.30
3½ " " " " .....	4.90
4 " " " " .....	5.30
4½ " " " " .....	5.90
5 " " " " .....	6.30
6 " " " " .....	8.00
7 " " " " .....	17.50
8 " " " " .....	23.50
10 " " " " .....	35.50
12 " " " " .....	59.50

Prices NET.

# GALVANIZED STEEL SHEETS.

Prices  
always in  
keeping with  
the market and  
our locality.



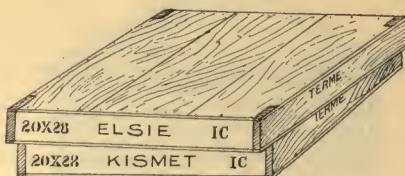
Gauge	Ozs. per Sq. Ft.	List
14	52½	12c per lb.
16	42½	12c per lb.
18	34½	13c per lb.
20	26½	13c per lb.
22	22½	14c per lb.
24	18½	14c per lb.
26	14½	15c per lb.
27	13½	16c per lb.
28	12½	17c per lb.

Discount.....

Sizes kept in stock for prompt shipment:

No. 20....	{ 28x96
	{ 30x96
No. 22....	{ 28x96
	{ 30x96
No. 24....	{ 28x96
	{ 30x96
No. 26....	{ 24x96
	{ 28x96
	{ 30x96
No. 27....	{ 24x96
	{ 28x96
	{ 30x96
No. 28....	{ 24x96
	{ 28x96
	{ 30x96

## Tin and Terne Plates.



### ROSE COKE BRIGHT.

20 x 28,	I. C. Primes,	per box	.....	\$10.00
20 x 26,	"	"	"	10.00
20 x 29½,	"	"	"	12.00
20 x 32½,	"	"	"	12.75

### VIOLET CHARCOAL BRIGHT.

20 x 28,	I. C. 214 lb ,	per box	.....	\$11.50
20 x 28,	I. X. 270 lb.,	"	.....	13.75
20 x 28,	2 X. 175 lb.,	(56 sheets), per box	....	8.00

## Roofing Ternes.

Prices are for I. C. thickness; for I. X. add. \$2.50 per box.

### MERCHANTS OLD METHOD.

20 x 28,	42 lbs. coating,	per box	.....	\$17.00
----------	------------------	---------	-------	---------

### MERCHANTS ROOFING.

20 x 28,	30 lbs. coating,	per box	.....	\$16.00
----------	------------------	---------	-------	---------

### AMERICAN OLD STYLE.

20 x 28,	25 lbs. coating,	per box	.....	\$13.50
----------	------------------	---------	-------	---------

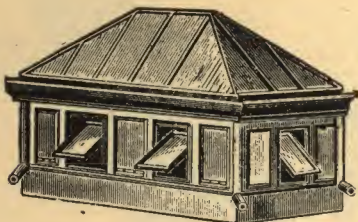
### ELSIE (Worcester Grade).

20 x 28,	full weight,	per box	.....	\$10.50
----------	--------------	---------	-------	---------

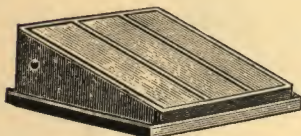
### KISMET.

20 x 28,	I. C.,	per box	.....	\$10.00
----------	--------	---------	-------	---------

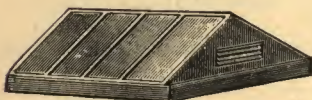
## SKYLIGHTS.



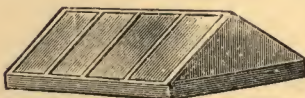
No. 122 and No. 123.  
Hipped Turret.



No. 124.  
Single Pitch.



No. 125.  
Double Pitch with Louvre Ventilators.



No. 126.

Styles No. 125 and 126 can be made "knocked down" for shipment, and will go at a less freight rate and less risk of damage in transit.

## Skylight Price List.

### Hipped. No. 122.

(Like top part of opposite cut.)

50 sq. ft. and over in one skylight...	75c	per sq. ft.
30 to 50 sq. ft. in one skylight.....	80c	" "
20 to 30 " " " .....	90c	" "
10 to 20 " " " ...	\$1.00	" "
Less than 10 sq. ft. in one skyl't.	1.20	" "

### No. 123. Hipped Turret.

Double the list price of No. 122.

### No. 124. Single Pitch.

50 sq. ft. and over in one skylight...	50c	per sq. ft.
30 to 50 sq. ft. in one skylight.....	55c	" "
20 to 30 " " " .....	60c	" "
10 to 20 " " " .....	70c	" "
Less than 10 sq. ft. in one skylight..	80c	" "

### No. 125. Double Pitch.

With Louvre Ventilator in each end.

50 sq. ft. and over in one skylight...	60c	per sq. ft.
30 to 50 sq. ft. in one skylight.....	65c	" "
20 to 30 " " " .....	70c	" "
10 to 20 " " " .....	80c	" "
Less than 10 sq. ft. in one skylight..	90c	" "

### No. 126. Double Pitch.

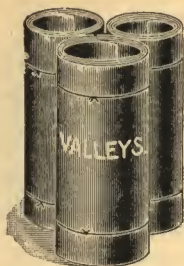
No Ventilators.

50 sq. ft. and over in one skylight...	55c	per sq. ft.
30 to 50 sq. ft. in one skylight.....	60c	" "
20 to 30 " " " .....	65c	" "
10 to 20 " " " .....	75c	" "
Less than 10 sq. ft. in one skylight..	85c	" "

Discount.....per cent.



## VALLEYS.



In rolls of 50 lin. feet.

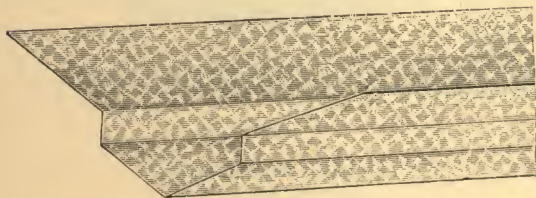
	I. C. Terme.	No. 28 Galv'd.
10 inch.....	\$ .10	\$0.12½
14 inch.....	.14	.17½
20 inch.....	.20	.25
24 inch.....	.24	.30
28 inch.....	.28	.35

Discount.....	{	I. C. Terme.....
		Galv'd.....

Valleys always shipped unpainted unless otherwise ordered.

For painting one side add 15c a roll.

For painting two sides add 25c a roll.



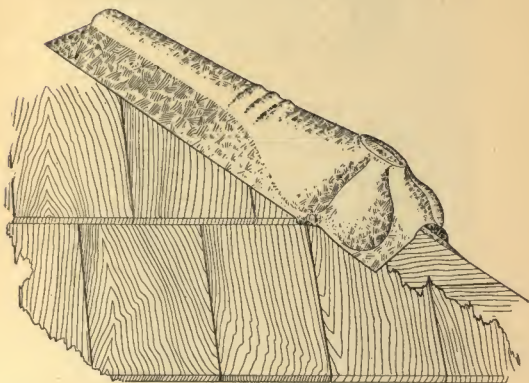
**Galvanized Valley**, in 8 ft. lengths either like cut or plain V.

12 inch ..	per foot, \$	.15
14 inch.....	" "	.17½
20 inch.....	" "	.25
24 inch.....	" "	.30

Discount.....



# The "Adjustable" METAL HIP SHINGLE



**Stamped from Tin, Galvanized  
Iron or Copper.**

For the hips of Wood Shingle or  
Slate roofs. ✂ ✂ Laid in each  
course of shingles. ✂ Adjusta-  
ble to varying width of courses.

Highly Ornamental. Very Durable.  
Easy to Lay. Low in Price. ✂ ✂

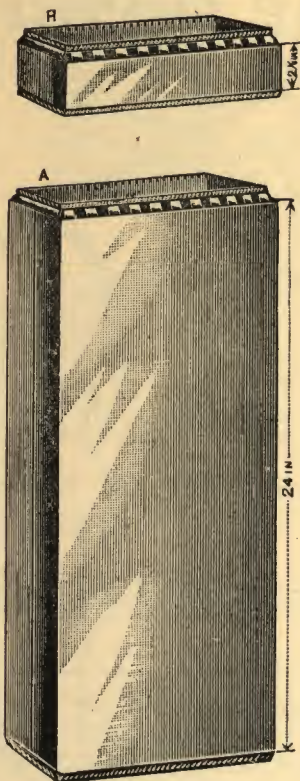
## PRICES:

	Per Hundred.
4x 7 in. painted tin, for wood shingles.....	\$ 3.50
4x 9 in. painted tin, for wood shingles.....	4.00
4x 9 in. galvanized iron, for wood shingles..	6.00
5x12 in. galvanized iron for slate shingles..	12.00

Discount.....

Prices on Copper Hip Shingles Quoted on Application.

## Furnace Pipe and Fittings.

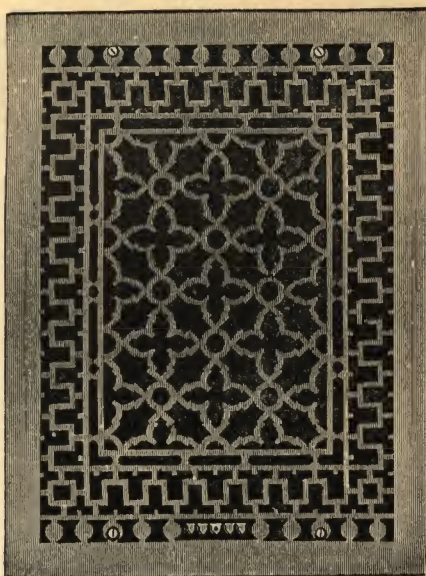


We carry a complete stock of numbers 7 and 8

*Double Wall Pipe and Fittings,  
Round Pipe, Elbows, Register  
Boxes, Etc.*

**Send for Furnace Pipe Catalogue.**

## Hot Air Registers.



### 1902 Standard Price List.

SIZE	Black Register	Black Face	Black Borders
8 x 10.....	1.65	1.00	1.05
8 x 12.....	1.90	1.15	1.15
8 x 15.....	3.80	2.45	2.60
9 x 12.....	2.10	1.35	1.30
9 x 14.....	3.10	1.70	1.95
10 x 12.....	2.40	1.50	1.35
10 x 14.....	3.15	1.75	2.00
10 x 16.....	4.85	2.75	2.80
12 x 14.....	4.35	2.60	2.65
12 x 15.....	4.50	2.70	2.70

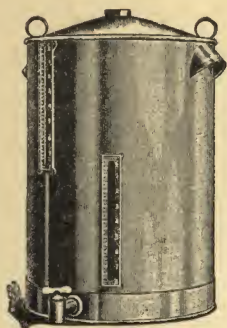
Send for complete list of sizes.

#### Large Black Register Faces kept in Stock.

16 x 24.....	List \$6.50
18 x 18.....	" 7.20
18 x 24.....	" 8.00
20 x 20.....	" 7.35
20 x 24.....	" 8.20
24 x 24.....	" 10.00
24 x 30.....	" 14.10
27 x 27.....	" 14.00
30 x 30.....	" 18.00

Discount .....

## The "Jersey" Cream Separator.



**Separates Cream from Milk  
in Less than One Hour.**

The fresh milk is poured into the Separator through the strainer (which is the cover inverted) and as much water added as there is milk.

The cream will all rise to the top in less than an hour and can be seen through the glass gauges. The milk with the water is first drawn from the faucet, followed by the cream.

Our Separators are well made of I. X. X. charcoal tin plate, handsomely painted red enamel, decorated and lettered in an artistic manner, the bottoms concaved so that all cream drains to the faucet. The faucets are brass, nickle plated and the parts can be easily taken apart, washed and scalded.

### MADE IN FOUR SIZES :

10 Gallon—	Diam. 13 in.,	Height 19 in.,	Milk capacity	5 gallons
15 "	" 15 in.,	" 21 in.,	" "	7½ "
20 "	" 18 in.,	" 21 in.,	" "	10 "
30 "	" 18 in.,	" 29 in.,	" "	15 "

The Separators are wrapped in paper and crated and can be nested three in a crate 19x19x32 inches, weighing about 50 lbs.

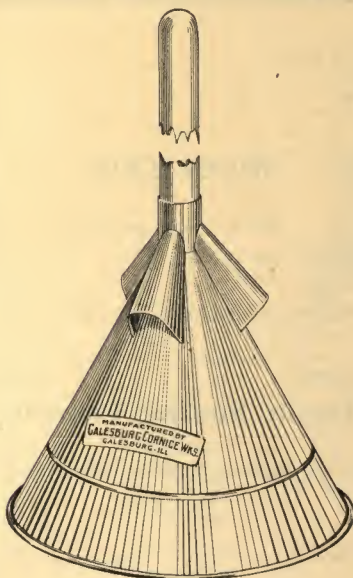
### PRICES :

10 Gallon.....	\$5.50	20 Gallon.....	\$7.00
15 " .....	6.00	30 " .....	8.50

The 

# RAPID

## Washer



MAKES CLOTHES WASHING EASY.

**SAVES** THE KNUCKLES  
THE CLOTHES  
ONE-HALF THE SOAP

Just the thing for washing *Curtains* and  
other delicate fabrics

Price, per doz.....\$12.00

Shipped with Handles.

Send for our Catalogue of FURNACE PIPE.



## Solder.

Quality Equal to Any in the Market.

GALESBURG CORNICE WORKS

Per lb.....

## Sheet Zinc.

No. 9. Size 36 x 84.

Single sheets, per lb.....	8c
100 lb. casks, " .....	7¾c
Full casks, mill shipment, per lb.....	7¼c

## Elastic Roofing Cement.

For repairing leaks in metal roofs, pointing flashings, etc.

10 lb. pails.....Per lb. 7c

## Asbestos Furnace Cement.

For cementing stoves and furnaces. Burns hard and sticks tight.

10 lb. pails..... per lb. 7c

## Asbestos Paper.

For wrapping hot air or steam pipes. In rolls 3 ft. wide. 1 lb. to 1 square yard.

Per lb .....6c



## FINIALS.



No. 68.  
24 in. High.  
Price \$2.00.



No. 69.  
20 in. High.  
Price \$3.00.



No. 70.  
24 in. High.  
Price \$5 00.

## Finials and Vanes.



No. 62.

Height.....3½ ft  
Price.....\$6.50

Made of galvanized steel. A complete assortment of styles and sizes will be shown in our CORNICE CATALOGUE.

## Finials and Vanes.



No. 68.

Height.....4 ft., 6 in.

Price.....\$10.70

We make finials to order, any size or style.

## Diameters, Circumferences and Areas.

Note the convenience of this small table by which the circumference of any diameter from  $\frac{1}{8}$  inch to any number of feet can easily be obtained.

**RULE**—Any number of different circumferences may be combined to equal a circumference of a larger diameter.

**EXAMPLE**—What is the circumference of  $85\frac{7}{8}$  inch in diameter?

By the table, the largest diam. is 50 = 157.1 cir.  
 add the circumference of . . . . . 35 = 110. “  
 add the circumference of . . . . .  $\frac{7}{8}$  = 2.75 “  
85 $\frac{7}{8}$  269.85

Use care in placing the decimal point and accurate results will be assured.

Do not undertake to combine *Areas* in this manner.

Diam	Circum.	Area	Diam	Circum.	Area
$\frac{1}{8}$	0.39		23	72.25	415.4
$\frac{1}{4}$	0.79		24	75.39	452.3
$\frac{3}{8}$	1.18		25	78.54	490.8
$\frac{1}{2}$	1.57		26	81.68	530.9
$\frac{5}{8}$	1.97		27	84.82	572.5
$\frac{3}{4}$	2.36		28	87.96	615.7
$\frac{7}{8}$	2.75		29	91.10	660.5
1	3.14	785	30	94.24	706.8
2	6.28	3.142	31	97.39	754.8
3	9.42	7.07	32	100.5	804.2
4	12.57	12.57	33	103.7	855.3
5	15.71	19.63	34	106.8	907.9
6	18.85	28.29	35	110.	962.1
7	21.99	38.48	36	113.1	1017.9
8	25.13	50.26	37	116.2	1075.2
9	28.27	63.62	38	119.4	1134.1
10	31.41	78.54	39	122.5	1194.6
11	34.55	95.03	40	125.7	1256.6
12	37.69	113.	41	128.8	1320.3
13	40.84	132.7	42	131.9	1385.4
14	43.98	153.9	43	135.1	1452.2
15	47.12	176.7	44	138.2	1520.5
16	50.26	201.	45	141.4	1590.4
17	53.40	226.9	46	144.5	1661.9
18	56.54	254.4	47	147.7	1734.9
19	59.69	283.5	48	150.8	1809.6
20	62.83	314.1	49	153.9	1885.7
21	65.97	346.3	50	157.1	1963.5
22	69.11	380.1			

## Table of Relative Value of (Heat) Non-conducting Materials.

Substances.	Value.
*Loose Wool.....	3.35
*Loose Lampblack.....	1.12
*Geese Feathers.....	1.08
*Felt, Hair or Wool.....	1.00
*Carded Cotton.....	1.00
*Charcoal from Cork.....	.87
Mineral Wool.....	.68 to .83
Fossil Meal.....	.66 to .79
*Straw Rope, wound spirally.....	.77
*Rice Shaff, loose.....	.76
Carbonate of Magnesia.....	.67 to .76
*Charcoal from Wood.....	.63 to .75
*Paper.....	.50 to .74
*Cork.....	.71
*Sawdust.....	.61 to .68
Paste of Fossil Meal and Hair.....	.63
Wood Ashes.....	.61
*Wood, across grain.....	.40 to .55
Loam, dry and open.....	.55
Chalk, ground, Spanish white.....	.51
Coal Ashes.....	.35 to .49
Gashouse Carbon... ..	.47
Asbestos Paper.....	.47
Paste of Fossil Meal and Asbestos.....	.47
Asbestos, fibrous.....	.36
Plaster of Paris, dry.....	.34
Clay, with vegetable fibre.....	.34
Anthracite Coal, powdered.....	.29
Coke, in lumps.....	.27
Air space, undivided.....	.14 to .22
Sand.....	.17
Baked Clay, Brick.....	.07
Glass.....	.05
Stone.....	.02

\*These substances are combustible and sometimes dangerous.

## Brick Work.

Brickwork, estimated by the thousand, and by the various thicknesses of walls, runs as follows:

8¼ inch Wall, or 1 Brick in thickness, 14 Bricks per superficial foot.

12¾ inch Wall, or 1½ Bricks in thickness, 21 Bricks per superficial foot.

17 inch Wall, or 2 Bricks in thickness, 28 Bricks per superficial foot.

21½ inch Wall, or 2½ Bricks in thickness, 35 Bricks per superficial foot.

An ordinary Brick measures about 8¼x4x2 inches, which is equal to 66 cubic inches or 26.2 Bricks to a cubic foot. The average weight is 4½ lbs.

## ROOFING SLATE.

### Table of Sizes and Number of Slates in One Square of Roof.

1 Square=100 Square feet.

Size, Inches.	No. of Slate in a Square.	Size Inches.	No. of Slate In a Square.
6x12	533	10x18	192
7x12	457	11x18	174
8x12	400	12x18	160
9x12	355	14x18	137
10x12	320	10x20	169
12x12	266	11x20	154
7x14	374	12x20	141
8x14	327	14x20	121
9x14	291	11x22	137
10x14	261	12x22	126
12x14	218	14x22	108
8x16	277	12x24	114
9x16	246	14x24	98
10x16	221	16x24	86
12x16	185	14x26	89
9x18	213	16x26	78

## Approximate Weights of Various Roof Coverings.

For preliminary estimates, the weights of various Roof Coverings may be taken as follows:

Name.	Weight, in lbs., per Square of Roof. (100 sq. feet.)
Copper.....	80-125
Felt and Asphalt.....	100
Felt and Gravel.....	800-1000
Iron, Corrugated .....	100-375
Iron, Galvanized, Flat.....	100-350
Sheet Iron, 1-16 inch thick.....	300
Shingles, Pine.....	200
Slate .....	600
Skylights (Glass, 3-16 to 1-2 in. thick)..	250-700
Sheet Lead.....	500-800
Tin .....	70-125
Tiles, Flat.....	1500-2000
Tiles (Grooves and Fillets).....	700-1000

## Skylight Glass.

Weights per Square Foot.

3-16 inch thick.....	2½ lbs.
¼ inch thick .....	3½ lbs.
⅜ inch thick.....	5 lbs.
½ inch thick.....	7 lbs.



## Weights and Measures.

### Long Measure.

Ins.	Feet.	Yards.	Fath.	Rod.	Fur.	Mile
12=	1					
36=	3 =	1				
72=	6 =	2 =	1			
198=	16½=	5½=	2¾=	1		
7920=	660 =	220 =	110 =	40=	1	
63360=	5280 =	1760 =	880 =	320=	8=	1
6080.26 Ft.=1.15 Statute Miles=1 Nautical Mile or Knot.						

### Square Measure.

Sq. Ins.	Sq. Ft.	Sq. Yds.	Sq. Rods.
144 =	1		
1296 =	9 =	1	
39204 =	272¼ =	30¼ =	1
1568160 =	10890 =	1210 =	40
6272640 =	43560 =	4840 =	160
640 Acres = 1 Square Mile.			

### Liquid Measure.

Gills.	Pints.	Quarts.	Gallons.
4 =	1		
8 =	2 =	1 =	
32 =	8 =	4 =	1
1344 =	336 =	168 =	42
2016 =	504 =	252 =	63
2488 =	672 =	336 =	84
4032 =	1008 =	504 =	126
8064 =	2016 =	1008 =	252
A Cu. Ft. contains 7½ Gall's. 2.31 Cu. in=1 gal.			

### Dry Measure.

Pints.	Quarts.	Gallons.	Pecks.	Bushels.
2 =	1			
8 =	4 =	1 =		
16 =	8 =	2 =	1	
64 =	32 =	8 =	4 =	1

### Avoirdupois Weight.

Drachms.	Ounces.	Pounds.
16 =	1	
256 =	16 =	1
7168 =	448 =	28
28672 =	1792 =	112
573440 =	35840 =	2240

## Weights of Galvanized Iron Pipe Per Lineal Foot.

DIAM.	NUMBER OF IRON			
	26	24	22	20
3	.855	1.081	1.316	1.551
4	1.112	1.407	1.712	2.018
5	1.369	1.733	2.108	2.485
6	1.626	2.059	2.504	2.942
7	1.883	2.385	2.900	3.419
8	2.140	2.711	3.296	3.886
9	2.397	3.037	3.692	4.353
10	2.654	3.363	4.088	4.820
11	2.911	3.689	4.484	5.287
12	3.168	4.015	4.880	5.754
13	3.425	4.341	5.276	6.221
14	3.682	4.667	5.672	6.688
15	3.939	4.993	6.068	7.155
16	4.196	5.319	6.464	7.622
17	4.453	5.645	6.860	8.089
18	4.710	5.971	7.256	8.556
19	4.967	6.297	7.652	9.023
20	5.224	6.623	8.048	9.490
21	5.481	6.949	8.444	9.957
22	5.738	7.275	8.840	10.424
23	5.995	7.601	9.236	10.891
24	6.252	7.927	9.632	11.358
25	6.509	8.253	10.028	11.825
26	6.766	8.579	10.424	12.292
27	7.023	8.905	10.820	12.759
28	7.280	9.231	11.216	13.226
29	7.537	9.557	11.612	13.693
30	7.794	9.883	12.008	14.160
31	8.133	10.312	12.556	14.395
32	8.472	10.741	12.952	14.862
33	8.811	11.170	13.348	15.329
34	9.150	11.599	13.744	15.796
35	9.489	12.028	14.140	16.263
36	9.828	12.457	14.536	16.730
37	10.167	12.886	14.932	17.197
38	10.506	13.315	15.328	17.664
39	10.845	13.744	15.724	18.131
40	11.184	14.173	16.120	18.598
41	11.523	14.602	16.516	19.065
42	11.862	15.031	16.912	19.532
43	12.201	15.460	17.308	19.999
44	12.540	15.889	17.704	20.466
45	12.879	16.318	18.100	20.933
46	13.218	16.747	18.496	21.400
47	13.557	17.176	18.892	21.867
48	13.896	17.605	19.288	22.334
49	14.235	18.034	19.684	22.801
50	14.574	18.463	20.080	23.268

